

Amendments to the Claims

This listing of the claims will serve to replace all prior versions, and listings, of claims in the application:

Listing of Claims:

--1. (canceled)

2. (currently amended) The system of claim 1 wherein the image procuring device comprises a digital camera.

3. (original) The system of claim 2 wherein the image procuring device comprises a still camera for providing still images of a color, room, building, landscape, product, person, or other structure.

4. (original) The system of claim 2 wherein the image procuring device comprises a motion camera for providing moving images of a color, room, building, landscape, product, person, or other element or structure.

5. (original) The system of claim 4 wherein the motion camera comprises a means for providing moving images in three-dimensions.

6. (original) The system of claim 5 further comprising a means for providing moving images in virtual reality.

7. (currently amended) The system of claim 4 10 wherein the memory display device comprises an ultra-high definition display screen.

8. (canceled)

9. (currently amended) The system of claim 8 10 wherein the reference images include reference colors.

10. (currently amended) A universal, ultra-high definition color, light, and object rendering, advising, and coordinating system for displaying colors, objects, and light and enabling an accurate rendering of a color, room, building, object, landscape, or person, the system comprising:

an image procuring device for procuring input images;

a memory device;

a plurality of reference images retained by the memory device ~~The system of claim 8~~ wherein the reference images include structural elements, auto parts, makeup, body elements, hairstyles, flooring, ceiling elements, wardrobe elements, decorative elements and jewelry elements;

a processor; and

a display device;

wherein the image procuring device, the memory device, the processor, and the display device are calibrated and coordinated to ensure that a color viewed and procured in situ by the image procuring device will be identically displayed on the display device;

whereby a user can predict the appearance of an interior or exterior of a building, home, landscape, person, or other object or element with accuracy.

11. (canceled)

12. (currently amended) The system of claim 11 10 wherein the decorative elements include furniture, shrubbery, wallpaper, rugs, curtains, blinds, window shades, and trim.

13. (currently amended) The system of claim 8 10 further comprising a means for suggesting one or more reference images based on a user-selected parameter wherein the reference image is automatically coordinated by the processor with the user-selected parameter.

14. (original) The system of claim 13 wherein the user-selected parameter comprises an input image that has been procured by the image procuring device.

15. (currently amended) A universal, ultra-high definition color, light, and object rendering, advising, and coordinating system for displaying colors, objects, and light and enabling an accurate rendering of a color, room, building, object, landscape, or person, the system comprising:

an image procuring device for procuring input images;
a memory device;
a plurality of reference images retained by the memory device;
a processor;
a display device; and
a means for suggesting one or more reference images based on a user-selected parameter
wherein the reference image is automatically coordinated by the processor with the user-selected
parameter ~~The system of claim 13~~ wherein the user-selected parameter comprises a design goal
input by a user wherein the design goal comprises a structural style or a mood effect;
wherein the image procuring device, the memory device, the processor, and the display
device are calibrated and coordinated to ensure that a color viewed and procured in situ by the
image procuring device will be identically displayed on the display device;
whereby a user can predict the appearance of an interior or exterior of a building, home,
landscape, person, or other object or element with accuracy.

16. (original) The system of claim 15 wherein the design goal input by a user includes desired furniture styles and decorating styles.

17. (canceled)

18. (currently amended) A universal, ultra-high definition color, light, and object rendering,
advising, and coordinating system for displaying colors, objects, and light and enabling an

accurate rendering of a color, room, building, object, landscape, or person, the system comprising:

an image procuring device for procuring input images;

a memory device;

a processor;

a display device; and

a means for displaying displayed elements and objects in a unified size scale on the display device;

wherein the image procuring device, the memory device, the processor, and the display device are calibrated and coordinated to ensure that a color viewed and procured in situ by the image procuring device will be identically displayed on the display device;

whereby a user can predict the appearance of an interior or exterior of a building, home, landscape, person, or other object or element with accuracy.

19. (currently amended) The system of claim 18 wherein the means for displaying displayed elements and objects in a unified size scale automatically adapts the input images and the reference images to a unified, substantially identical scale.

20. (currently amended) A universal, ultra-high definition color, light, and object rendering, advising, and coordinating system for displaying colors, objects, and light and enabling an accurate rendering of a color, room, building, object, landscape, or person, the system comprising:

an image procuring device for procuring input images;
a memory device;
a plurality of reference images retained by the memory device;
a processor;
a display device; and

~~The system of claim 13 further comprising a means for providing a cost estimation regarding as to the cost of a potential alteration, redecoration, addition, or construction of or to a given element or object;~~

wherein the image procuring device, the memory device, the processor, and the display device are calibrated and coordinated to ensure that a color viewed and procured in situ by the image procuring device will be identically displayed on the display device;

whereby a user can predict the appearance of an interior or exterior of a building, home, landscape, person, or other object or element with accuracy.

21. (currently amended) A universal, ultra-high definition color, light, and object rendering, advising, and coordinating system for displaying colors, objects, and light and enabling an accurate rendering of a color, room, building, object, landscape, or person, the system comprising:

an image procuring device for procuring input images;
a memory device;
a plurality of reference images retained by the memory device;
a processor;

a display device; and

~~The system of claim 13 further comprising a means for providing a time estimation regarding as to the time required for a potential alteration, redecoration, addition, or construction of or to a given element or object;~~

wherein the image procuring device, the memory device, the processor, and the display device are calibrated and coordinated to ensure that a color viewed and procured in situ by the image procuring device will be identically displayed on the display device;

whereby a user can predict the appearance of an interior or exterior of a building, home, landscape, person, or other object or element with accuracy.

22. (currently amended) The system of claim 21 further comprising a means for providing a cost estimation ~~regarding as to the cost of~~ a potential alteration, redecoration, addition, or construction of or to a given element or object.

23. (currently amended) A universal, ultra-high definition color, light, and object rendering, advising, and coordinating system for displaying colors, objects, and light and enabling an accurate rendering of a color, room, building, object, landscape, or person, the system comprising:

an image procuring device for procuring input images ~~The system of claim 1 wherein the image procuring device comprises a motion camera for providing moving images of color, room, building, landscape, product, person, or other element or structure;~~

a memory device;

a processor;

a display device; and

and further comprising a means for enabling a selective manipulation of the location and orientation of the procured input images on the display device;

wherein the image procuring device, the memory device, the processor, and the display device are calibrated and coordinated to ensure that a color viewed and procured in situ by the image procuring device will be identically displayed on the display device;

whereby a user can predict the appearance of an interior or exterior of a building, home, landscape, person, or other object or element with accuracy.

24. (currently amended) The system of claim 23 further comprising a means for displaying displayed elements and objects in a unified size scale.

25. (currently amended) The system of claim 24 wherein the means for displaying displayed elements and objects in a unified size scale automatically adapts the input images and the reference images to a unified, substantially identical scale.

26. (currently amended) A universal, ultra-high definition color, light, and object rendering, advising, and coordinating system for displaying colors, objects, and light and enabling an accurate rendering of a color, room, building, object, landscape, or person, the system comprising:

an image procuring device for procuring input images;

a memory device;

a processor;

a display device; and

~~The system of claim 1 further comprising~~ a means for providing a display of simulated light sources on the display device to bathe the displayed image in a source of light;

wherein the image procuring device, the memory device, the processor, and the display device are calibrated and coordinated to ensure that a color viewed and procured in situ by the image procuring device will be identically displayed on the display device;

whereby a user can predict the appearance of an interior or exterior of a building, home, landscape, person, or other object or element with accuracy.

27. (original) The system of claim 26 wherein the means for providing simulated light sources comprises a means for controlling a type of light source to be simulated on the display device.

28. (original) The system of claim 27 wherein the means for providing simulated light sources enables a user to select from light source types from the group consisting of incandescent light, fluorescent light, full spectrum light, and natural sunlight.

29. (currently amended) The system of claim 2 28 wherein the means for providing simulated light sources further enables a user to select a mixed light display situation.

30. (original) The system of claim 29 wherein the means for providing simulated light sources further enables a user to adjust the relative intensity of displayed light sources.

31. (original) The system of claim 26 wherein the means for providing simulated light sources comprises a means for controlling a location and orientation of the light source to be simulated on the display device.

32. (original) The system of claim 31 wherein the means for providing simulated light sources further comprises a means for controlling a type of light source to be simulated on the display device.

33. (original) The system of claim 32 wherein the means for providing simulated light sources enables a user to select from light source types from the group consisting of incandescent light, fluorescent light, full spectrum light, and natural sunlight.

34. (currently amended) a system of claim 34 33 wherein the means for providing simulated light sources further enables a user to select a mixed light display situation.

35. (original) The system of claim 34 wherein the means for providing simulated light sources further enables a user to adjust the relative intensity of displayed light sources.

36. (original) The system of claim 33 wherein the means for providing simulated light sources further enables a user to choose to display light as emanating from a light fixture.

37. (original) The system of claim 33 wherein the means for providing simulated light sources further enables a user to choose to display light as emanating from within a shielded structure.

38. (currently amended) The system of claim 4 26 further comprising a portable memory medium for enabling a user to retain and transport procured input images and reference images.

39. (canceled)

40. (currently amended) A universal, ultra-high definition color, light, and object rendering, advising, and coordinating system for displaying colors, objects, and light and enabling an accurate rendering of a color, room, building, object, landscape, or person, the system comprising:

an image procuring device for procuring input images;

a memory device;

a processor;

a display device;

a means for sequentially displaying a plurality of display images and for allowing a user to select preferred display images from the plurality of display images for continued or repeated display ~~The system of claim 39 wherein the means for sequentially displaying a plurality of~~

display images displays each display image for a predetermined amount of display time through a first display round and then for progressively increased amounts of display time through succeeding rounds;

wherein the image procuring device, the memory device, the processor, and the display device are calibrated and coordinated to ensure that a color viewed and procured in situ by the image procuring device will be identically displayed on the display device;

whereby a user can predict the appearance of an interior or exterior of a building, home, landscape, person, or other object or element with accuracy.

41-68. (canceled)--